MAR D 8 7000 P

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information values it contains a walled DMB control number.

Sub	stitute for form 1449A/PTO			Complete if Known				
		•		Application Number	10/038,849			
1N	FORMATION I	DISCLOS	URE	Filing Date	December 31, 2001	001		
	TATEMENT BY			First Named Inventor	RAMESH, B.			
	IXIEMENI 9	A 1 610	, die i	Art Unit	2167			
	(Use as many sheets	s as necessary)		Examiner Name	Susan F. Rayyan			
Sheet	1	of	2	Attorney Docket Number	10237			

U. S. PATENT DOCUMENTS ()~SS/Subclas							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F Innove)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Linee, Where- Relevant Passages of Relevant Figuree Appear		
8		US- 6,397,204	05/2002	Liu et al.	70712		
4		US- 5,873,074	02/1999	Kashyap et al.	707/7		
8		US- 6,684,203	01/2004	Waddington el al.	70713		
9		US- 6,484,159	11/2002	Mumick et al.	707/2		
		US-			,		
•		US-			·		
		US-					
		US-					
		US-					
		US-					
		US-					
		US- ·					
, ,		US-					
	一	US-	-				
	T	US-					
	†	US-	· .				
	t	US-	†·				
		US-	1				

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Nind Code ⁸ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	76				
······		>								
***************************************		>+1 		·						
44 103 0 1 0 1 0 0 0 0 3 3 5 0 0 0 0 1		herance or a pressure or core marks core productions of the core	***************************************	P						

		-
Date Considered	4124/05	
		Considered 4124/65

*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (08-03)

Approved for use through 06/30/2005, OMB 0551-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ct of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	om 1449B/PTO			Application Number	Complete if Known 10/038,849	
INFOR	MATION I	DISCLO	SURE	Filing Date	December 31, 2001	
STATE	MENT BY	APPLIC	CANT	First Named Inventor	RAMESH, B.	,
	•			Art Unit	2167	
. (Use as many sheet:	as necessary)	•	Examiner Name	Susan F. Rayyan	
Sheet	2	of	2	Attorney Docket Number	10237	

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²				
4		Shum, Parallel Implementations of Exclusion Joins, Proceedings of the Fifth Ieee Symp. on Parallel and Distributed Processings, 1-4 Dec. 1993, pages 742-747					
%		Toyama et al., Hash-Based Symmetric Data Structure and Join Algorithm for OLAP Applications, IEEE International Symposium Proceedings on Database Engineering and Applications, 2-4 Aug. 1999, pages 231-238	1				
S		Johnson, Relational Database Structure: Links, Joins and Normalization, <http: 14-relational_databases="" acl.arts.usyd.edu.au="" detailed_example.htm="" vista=""> pages 1-5, Sep.29, 1999</http:>					

34200 1041012000 0001 10041444							
			•				

Examiner Signature	Aus or Raya	Date Considered	4	124/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.